

Role of Consortium in an Academic Setting



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Academic Setting


Knowledge is key

Academic System...

- Construction & Transformation
- Production & Dissemination
- Application & Commercialization

Capture, Preserve, Protect and Promote





2014	2013	2012
76	66	64

Switzerland is No. 01

Need ...

Centralized Library System

Academic Library System

supports teaching, learning, research, innovation and training

- **Central and integral part of academic life**
“heart of a university”.

Technology has changed...

- **Paper to Paperless**
- **Man-assisting to Self-service**
- **Holding to Access**



"We shape technology, technology shapes us"
— M McLuhan



Access to E-resources

knowledge exploitation


Challenges

No library is Self-sufficient


- **Resources**
- **Infrastructure**
- **Technology**
- **Work force**
- **Funding**

Breaking
Digital Resources Divide

cooperation , collaboration and consortium



CONSORTIUM



Consortium

connecting, sorting and symposium

Consortium is a collaborative commitment model for the benefit of common cause

consortium born-popular
due to

- Information explosion
- Information needs
- Shrinking of library budget

No. of Active Consortium Available in India

Name of the Consortium	Nodal Centre
INDEST-AICTE Consortium	Indian Institute of Technology New Delhi.
Health Science Library and Information Network (HELINET)	RGUHS, Bangalore.
UGC-INFONET Digital Library Consortium	INFLIBNET Centre, Gandhinagar, Gujarat.
CSIR E-Journal Consortium	NISCAIR, New Delhi

Features of Consortium “C⁵ Model”

Client

As member institution

C⁵ Model

As client, the Member Institutions Benefit

- Subscription to no. of e-resources
- Size of the Institute
- Sharing of funds
- Maximum services
- Return on investment
- Increasing research output
- Visibility

Content C⁵ Model

content is king & ubiquitous

93% Information/content in digital form
(source: Lee; Guttenberg & McCrary (2002))

Content on web
 $\frac{1}{4}$ - visible and $\frac{3}{4}$ - invisible

CONSORTIUM

FEATURES

Client

Content

Connectivity

Cost

Copyright

- Acquisition of multiple content
- Big data with Bundle packages
- Pick and choose model
- Perpetual access
- Back issues/archival access
- Maximum discount on content
- No preservation and conservation
- Minimum platform charges
- Allow Cancellations ?
- Plagiarism
- Fraud and duplication of publication

Bundle Packages	
Large Publisher	95%
Medium Publisher	75%
Small Publisher	40%

Source: STM, 2012

Connectivity C⁵ Model

disappearing the boundaries

CONSORTIUM

FEATURES

Client

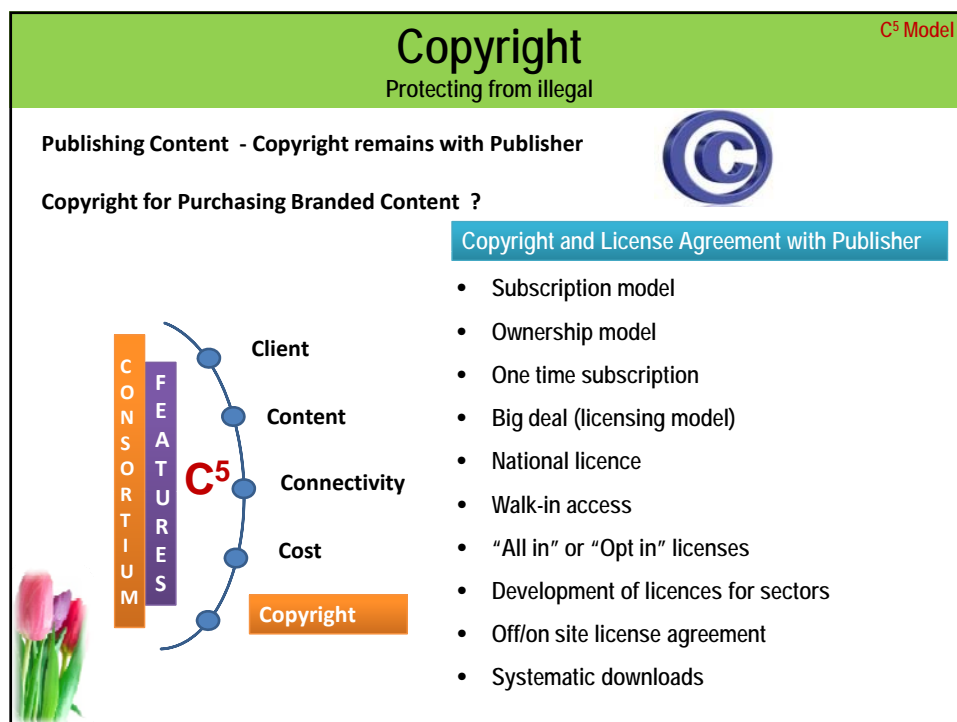
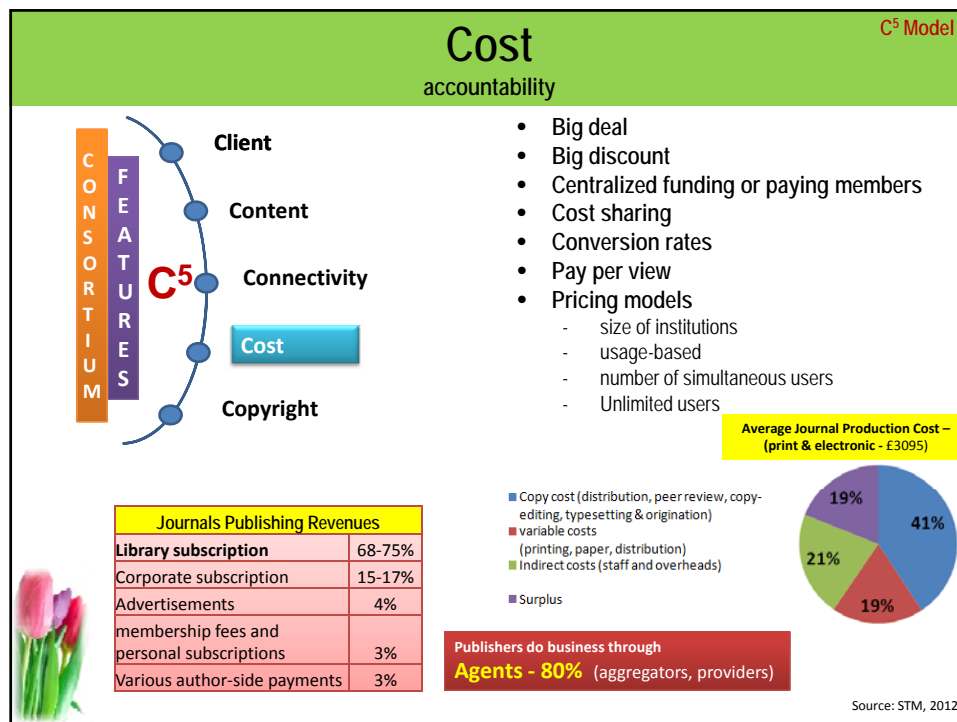
Content

Connectivity

Cost

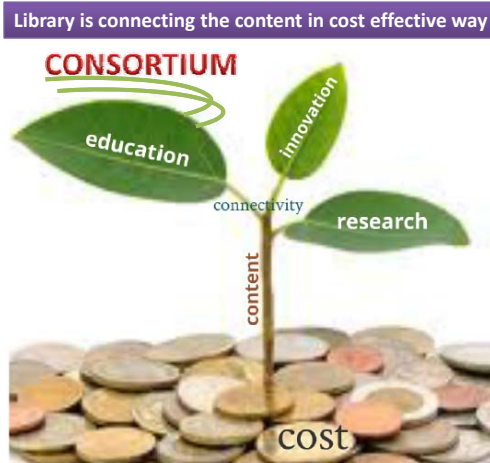
Copyright

- IP enabled
- User-id password
- Counter for usage statistics
- Availability on 24/7
- Uninterrupted Accessibility
- Improved user interface
- Effective discovery system
- Updatations



Conclusion

- Knowledge is key for making educated, innovative and sustainable society
- Libraries play central role in capturing, preserving, promoting and protecting knowledge
- No library is self-sufficient - need cooperation, collaboration and consortium
- Knowledge sharing among peers
- Influence of content-connectivity-cost
- Effective copyright and licensing models
- Journal publishers are instrumental to disseminate new knowledge
- Procurement and access to branded content
- Greater visibility and prestige of the institute and faculty, researchers



REFERENCES

1. McLuhan, M. (1994). Understanding media: The extensions of man, Cambridge, MA: MIT Press
2. <http://paniit.iitd.ac.in/indest/>
3. <http://www.rguhs.ac.in/digitallibrary/Helinet%20about%20us.html>
4. <http://www.inflibnet.ac.in/econ/>
5. <http://www.ampri.res.in/eng/index.php/management/servicesampri/library/csir-e-journal-consortium>
6. <http://124.124.221.7/indexpage.php>
7. Lee, K., Guttenberg, N. and McCrary, V. (2002), "Standardization aspects of eBook formats", *Computer Standards & Interfaces*, Vol. 24 No. 3, 227-39.
8. Ware, Mark and Mabe, Michael (2012) "The STM report: An overview of scientific and scholarly journal publishing" Third edition. STM: International Association of Scientific, Technical and Medical Publishers

ANY QUESTIONS

